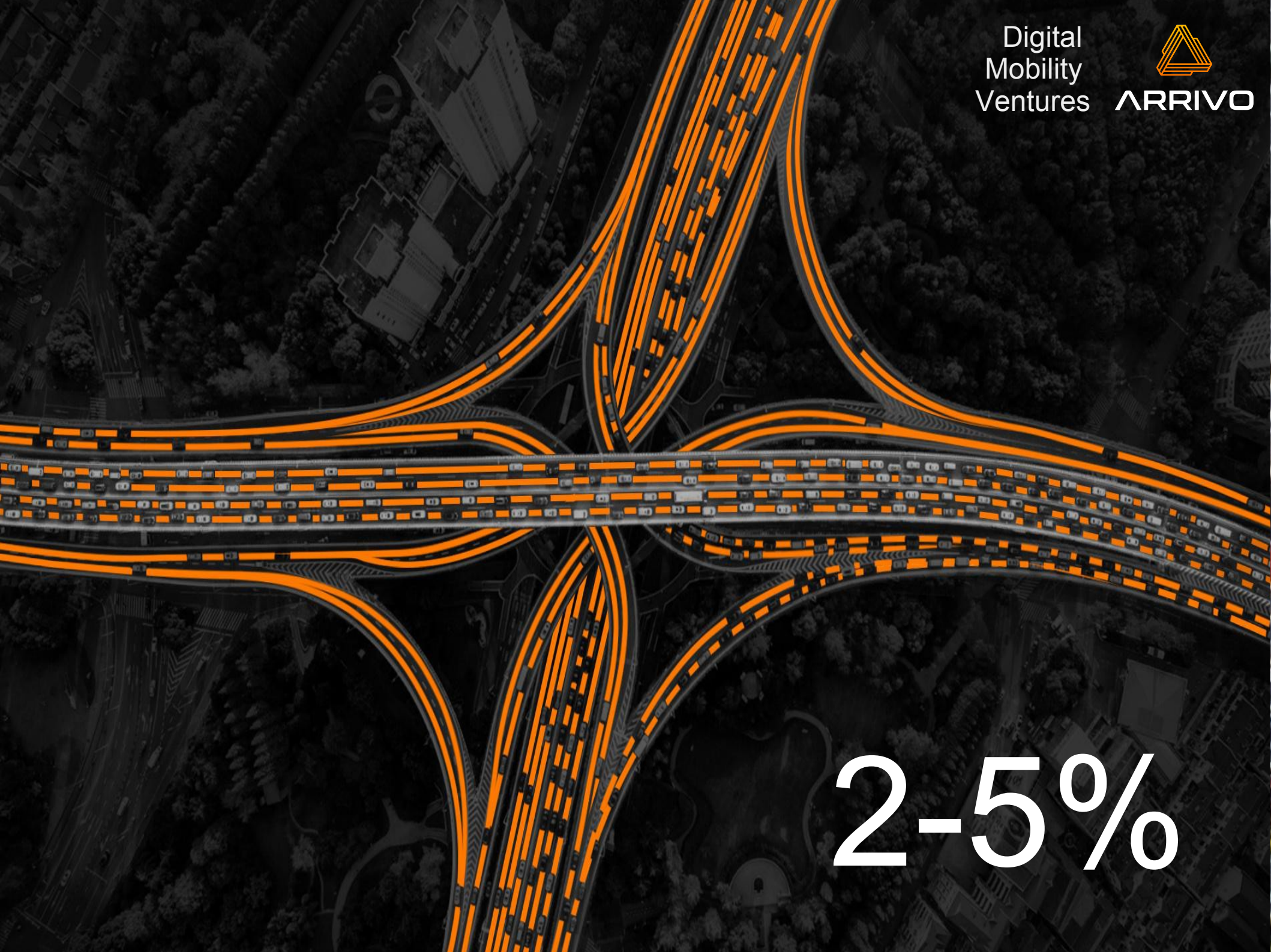
Digital
Mobility
Ventures
ARRIVO
Road *(rōd), n.*
A wide way leading from one place to another, â€¦, which vehicles can use.
(Oxford Dictionary)


Digital
Mobility
Ventures
ARRIVO
2-5%

Digital
Mobility
Ventures
ARRIVO
10%

Evolving mobility systems – The opportunity for the telecom industry?

Digital Mobility Ventures

ARRIVO

A set of three waves to come !

TRANSPORTATION

SK Telecom demos 5G vehicle-to-everything network for self-driving cars, plans 2019 launch

JEREMY HORWITZ @HORWITZ FEBRUARY 6, 2018 6:56 AM

Forbes Billionaires Innovation Leadership Money Consumer Industry

11,654 views | Mar 25, 2018, 08:00am

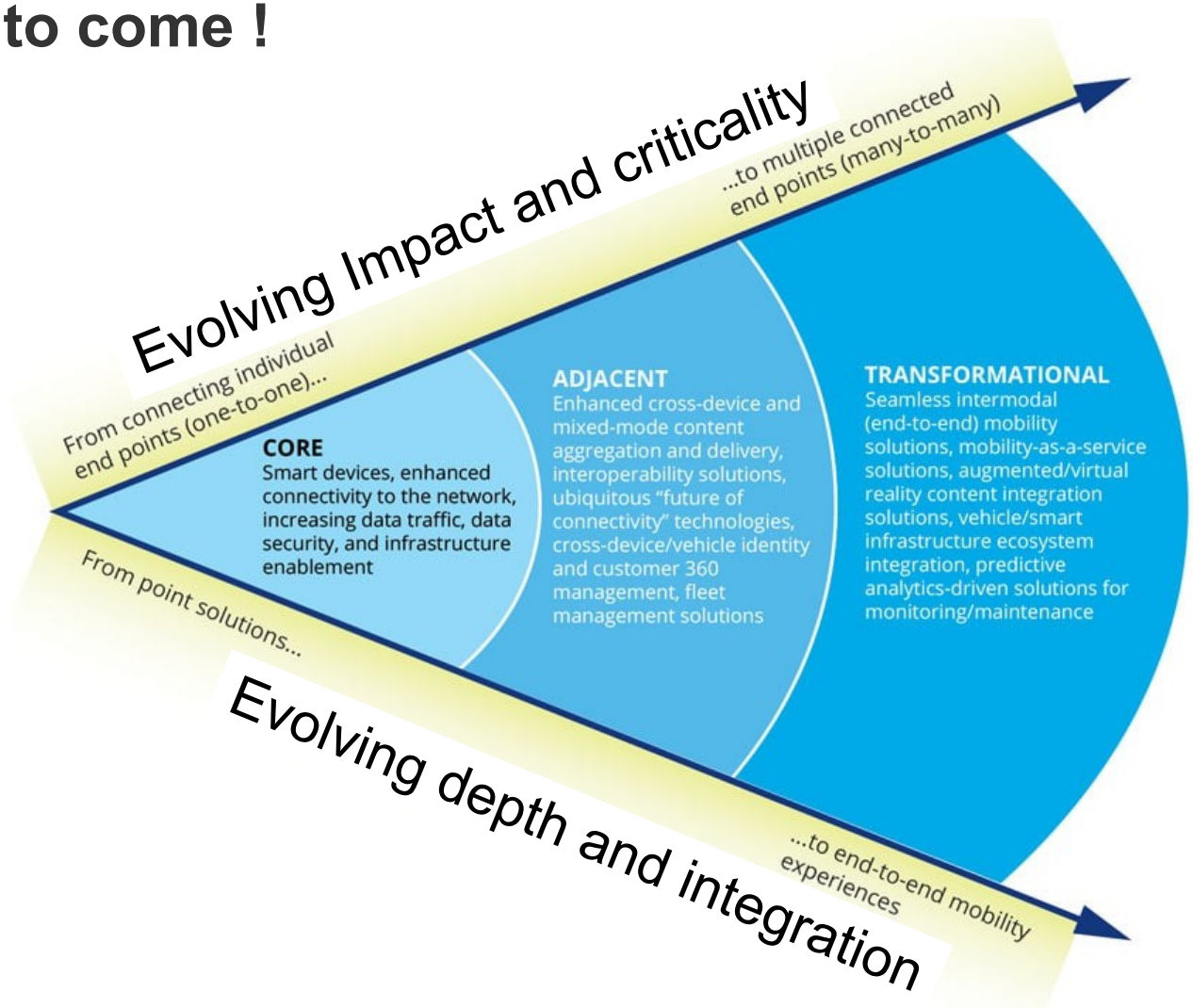
Autonomous Cars Won't Work - Until We Have 5G

Bijan Khosravi Contributor

I cover entrepreneurship and how to build successful startups.

TWEET THIS

creating chips that will turn cars into data centers on wheels, thus enabling self-driving cars to make in-situ, complex, real-time decisions.



Three Use-cases for 5G in autonomous mobility

Digital Mobility Ventures

ARRIVO

Use Case Autonomous Cars

Use Case Autonomous Drones/VTAL

Use Case Guided Autonomous Systems

Infotainment

- Customization
- Work environment
- Travel Information
- Entertainment
- Smartphone integration
- Misc Services

Operations

- Route Planning
- Rider Matching
- Predictive Maintenance
- Energy Optimization
- Payment & Revenue Management
- Misc Services

Control (Safety Critical of Life)

- V2X Communication
- Headway Control & Relative Positioning
- Access Control & Security
- Emergency Management
- Routing and Guideway Control
- Environmental Observation

ARRIVO
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